

GAME*CHANGER*TM
Universal Remote Control

Replaces

4

Remotes

TV
DVD
VCR/PVR
CBL/SAT

- **Easy Set-up**

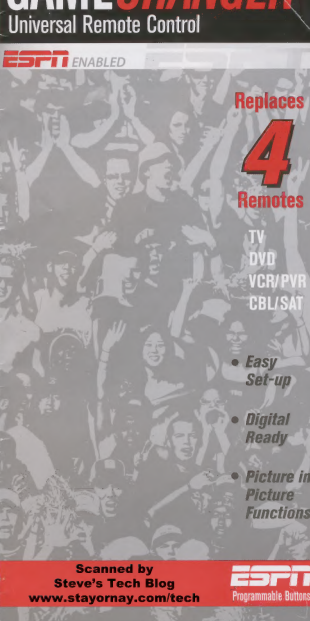
- **Digital Ready**

- **Picture in Picture Functions**

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Programmable Buttons



UNIVERSAL REMOTE CONTROL

ESPN ENABLED

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ESPN
Programmable Buttons

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Birmingham, MI 48009

www.GameChangerRemote.com



Made in China

USES 2 AAA BATTERIES (NOT INCLUDED)

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INTRODUCTION

The GameChanger ESPN Remote Control is designed to remotely operate up to four home entertainment devices. It also features intuitive and easy-to-use keys for instant control of DVD and PVR (or DVR) components. Moreover, its sophisticated technology will allow you to consolidate your original home entertainment remote controls into one easy-to-use product. Advanced features include:

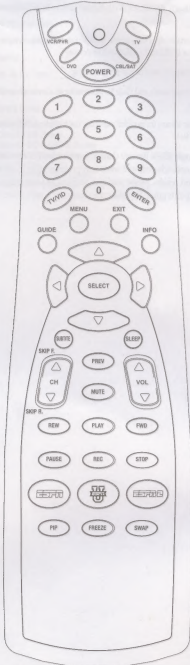
- Three ESPN (ESPN, ESPN2, ESPN) channel keys, to be programmed by the user.
- Intuitive buttons to allow easy access to functions and menus on your DVD player, PVR (or DVR), and Cable/Satellite devices
- Direct code setup for easy device programming
- *Step-and-Set* code search and *Code Verification* for an alternate way to program devices
- Extensive code library for popular video devices including DVD players and PVRs (or DVRs)

The GameChanger ESPN Remote Control requires two (2) new AAA alkaline batteries (not included) and some easy programming to control your devices. For best results, please read and perform all instructions listed here. Also, keep this guide for future reference.

FEATURES AND FUNCTIONS

Use the illustration below to locate features on the GameChanger ESPN Remote Control and then study the *Key Charts* (on the next two pages) to learn how they function.

To find out what type of devices can be controlled by each device key after programming, see the *Device Table* on page 6.



Key Charts



When the **LED** (red light) blinks, the remote control is working and (after programming) is sending signals.



Press **VCR/PVR**, **DVD**, **CBL/SAT**, or **TV** once to select a desired home entertainment device to control. Also see the *Device Table* on page 6.



Use **ESPN**, **ESPN2**, **ESPN2** to program the ESPN channels (or another favorite channel)



Press **POWER** once to turn on or off the selected device. Use the keypad (1 ~ 9 and 0) to directly select channels (e.g., 009 or 031).



Use **TV/VID** to switch the TV's input to view TV or video programs.



Press **ENTER** once after entering the channel numbers on some TVs.



Use **GUIDE** to display your selected device's program guide or setup menu.



Press **MENU** once to display your selected device's main menu.



Use **EXIT** to exit from your selected device's guide or menu.



Use **INFO** to display the current channel and program or on-screen directory.



Use the **Cursor Keys** to move the cursor in the program guide and menu screens.

Use **SELECT** (OK) to choose options from your selected device's menu or guide.



Press **SUBTITLE** once to display (or turn off) subtitles or closed captions, if available on your DVD player or cable/satellite service.



Use **SLEEP** to set the sleep timer on a selected device if equipped with this feature.



Use **CH▲** (or **CH▼**) to select the next higher (or lower) channel.



Press **PREV** returns device to the previously selected channel.



Press **MUTE** once to turn the sound off or on.



Use **VOL▲** (or **VOL▼**) to raise (or lower) the sound volume.



Use **REW**, **PLAY**, **FWD**, **PAUSE**, or **STOP** to control your VCR, PVR (or DVR), or DVD player. Press **REC** once to record a VCR or PVR (or DVR) program.



For a DVD player, use **SKIP F** or **SKIP R** to view the next or previous chapter.



Used for Picture in Picture functions.

Use **PIP** to switch the Picture-In-Picture on or off (if available on your TV or cable service)





Use **SWAP** to switch images and sound between the main and window pictures (if available on your TV or cable service)

Use **FREEZE** to hold the current image still on the screen. Press again to resume the action.

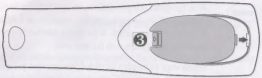
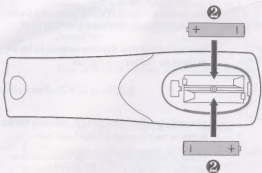
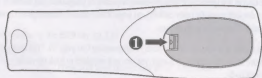
Device Table

NOTE: Please refer to the table below when performing the instructions in "Programming Device Control" on page 8.

After programming, the ESPN College Remote Control will be able to control the following types of devices:

DEVICE KEY	CONTROLS THESE TYPES OF DEVICES
	<ul style="list-style-type: none"> DVD Player TV/DVD Player Combo VCR/DVD Player Combo
	<ul style="list-style-type: none"> VCR TV/VCR Combo TV/VCR/DVD Player Combo VCR/DVD Player Combo PVR (or DVR)
	<ul style="list-style-type: none"> Cable Box (or Converter) Cable Box/PVR (or DVR) Combo Satellite Receiver Satellite Receiver/PVR (or DVR) Combo
	<ul style="list-style-type: none"> Television

INSTALLING BATTERIES



- On the remote control's back, push the tab and lift off the battery cover.
- Obtain two (2) new AAA alkaline batteries. Match the + and - marks on the batteries to the + and - marks in the battery case, then insert the new batteries.
- Press the battery cover back into place. The tab should click when the cover is locked.
- Test the remote control by pressing any mode key (e.g., **TV**). If the batteries are inserted correctly, the **LED** (red light) will blink.



IMPORTANT: When batteries need replacement, the remote control will stop operating. Remove the old batteries and insert new ones within 10 minutes to ensure all of your programming information is restored.

PROGRAMMING DEVICE CONTROL

The GameChanger ESPN Remote Control is easy to program - just locate your device's manufacturer code(s), on page 13-19, then follow steps 1 through 5 below for each device.

Alternately, you can use Power Scan Programming (on page 9). This method is more time consuming, however, you are not required to look up each device's code.

To program any device:

1. Turn on a desired device (TV, DVD player, etc.). Locate your brand's manufacturer code(s) on Pages 13-19.
2. Press and hold (for more than three seconds) the key for the device the user wishes to program.
 
3. Release the key. The LED comes ON, indicating that the Remote is ready to accept a 3-digit brand code.
4. Within 30 seconds, enter the 3-digit brand code corresponding to the device. The LED goes OFF, indicating that the Remote is programmed successfully.
5.  With the device still powered on, try operating the device functions. If the device responds as expected, no further programming is required. If the device does not respond, repeat the above steps with the next code.
6. Repeat steps 1 through 5 for each device you want to control. For future reference, write down each working device code in the following boxes:

VCR/PVR Code:

Device Type: _____

DVD Code:

Device Type: _____

CBL/SAT Code:

Device Type: Direct TV

TV Code:




Device Type: Steve

Paranatic
42" HD TV




PROGRAMMING ESPN KEYS

In the TV or CBL/SAT mode, you can program the ESPN channel (or another Favorite channel) onto the ESPN keys.

Programming the ESPN key for TV:

1.  Press and hold device key TV for 3 seconds.
2.  Enter the code that represents the ESPN key the user wishes to program (ESPN=001, ESPN2=002, ESPN3=003).
3. Enter the applicable ESPN channel number (e.g., 3-8 for channel 38)
4.  Press the TV key or Enter key to end the setup process.

Programming the ESPN key for CBL/SAT:

1.  Press and hold device key CBL/SAT for 3 seconds.
2.  Enter the code that represents the ESPN key the user wishes to program (ESPN=001, ESPN2=002, ESPN3=003).
3. Enter the ESPN channel number (e.g., 3-8 for channel 38)
4.  Press the CBL/SAT key or Enter key to end the setup process.




If an error occurs during programming, the LED will flash 4 times slowly.

Repeat steps 1 through 4 for each ESPN key you want to program.

POWER SCAN PROGRAMMING

With power scan programming, the Remote tests all the codes available in the codeset database and assigns the correct one for the selected device.

Although this method is more time consuming, it saves the user the trouble of looking up the brand codes necessary for manual programming.

1. Manually turn OFF the device the user wish to power scan (TV, PVR/DVR, VCR, DVD, , satellite or cable box).
2. For more than three seconds, press and hold the appropriate device key. The LED comes ON, indicating that the Remote is in programming mode.
3.  Press and release the POWER key. The LED blinks once and stays ON, indicating that the Remote is in the power scan state.
4.  Press CH+ or CH- key repeatedly until the device switches ON (CH+ key conducts a upward search while the CH- key conducts a downward search in the codeset database).
5.  When the device turns ON, press and release the SELECT key to program the remote with the new code and exit. To exit without programming, press the EXIT key.





6. Press any other operable key (**VOL +/VOL -**). If the device responds, no further programming is required. If the device does not respond repeat steps 1 through 5.

To ensure that the searched code is correct for the device, the user can enter into codeset test mode while the Remote Control is in the power scan state:



1. Press the device key for which power scan is performed. The LED blinks once and goes OFF, indicating that the Remote Control is in the codeset test mode.



2. Switch ON the device.



3. Press the device key again to exit codeset test mode. The LED comes ON, indicating that the Remote has returned to the power scan state.

The Remote exits from the codeset test mode after thirty seconds if no other operation is performed.



4. Press the **SELECT** key to program the Remote with the new code and exit the power scan state. To exit without programming, press the **EXIT** key.



PUNCH-THROUGH FEATURES

The Remote provides two punch-through features that allow users to control TV volume and DVD operation while the remote is in a different device mode.

Volume Punch-Through

The TV Volume/Mute punch-through feature allows the user to control the volume and mute function of TV while the remote is in another device mode. The feature is applicable for all devices and brands that do not use the volume control buttons for other purposes.

Transport Key Punch-Through

The DVD transport key punch through feature lets the user control the PLAY, STOP, PAUSE, REWIND, FF and RECORD functions of DVD while the remote operates in other modes. The feature is applicable for all devices and brands that do not use the transport keys for other purposes.

TROUBLESHOOTING

- | | |
|------------------|--|
| PROBLEM: | LED (red light) does not blink when you press a functional key. |
| SOLUTION: | Replace batteries with two new AAA alkaline batteries. |
| PROBLEM: | LED blinks when you press a key, but home entertainment device does not respond. |
| SOLUTION: | Make sure the remote control is aimed at your home entertainment device and is not farther than 15 feet away. |
| PROBLEM: | The unit does not control home entertainment devices or commands are not working properly. |
| SOLUTION: | Try all listed codes for the device brands being set up. Make sure they can be operated with an infrared remote control. |
| PROBLEM: | Changing channels does not work. |
| SOLUTION: | If original remote required pressing ENTER or SELECT to change channels, press ENTER or SELECT on this remote after entering the channel number. |
| PROBLEM: | CH▲ and CH▼ do not work for your RCA TV. |
| SOLUTION: | Due to RCA design (1983-1987), only the original remote control will operate these functions. |

For assistance, please contact us in any of the following ways:

- * E-mail: customerservice@GameChangerRemote.com
- * Internet: www.GameChangerRemote.com
- * Help Line: (248) 203-2989

INSTRUCTIONS TO THE USER

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide a reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- * Reorient or relocate the receiving antenna.
- * Increase separation between equipment and receiver.
- * Connect equipment into an outlet or a circuit different from that to which the receiver is connected.
- * Consult dealer or experienced radio/TV technician for help.

LIFETIME WARRANTY

North American Licensing Company (NALC) warrants this product to be free from defects in materials and workmanship, under normal use, throughout the period of the product's ownership by the original purchaser. This warranty does not cover damages or failures caused by products or services not supplied by NALC, or which result from accident, misuses, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustment, improper maintenance, alteration, maladjustment of consumer controls, modifications, commercial use, or that is attributable to acts of God.

There are no express warranties except as listed above. NALC SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF WARRANTY, ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

To obtain warranty service for a defective product, please return the product, preferably in the original carton, along with your purchase receipt, to the store of original purchase for the first 90 days. A note detailing the complaint would be helpful. The store, at its option, will replace or repair this product if found to be defective.

If the unit has been purchased more than 90 days ago, please return it to North American Licensing Company, LLC 266 Elm Street Birmingham, MI 48009 together with the original receipt and \$4.95 to cover postage and handling. It will be repaired or replaced at the manufacturer's option. The manufacturer reserves the right to substitute a currently manufactured model with equal or superior features.

Phone: (248) 203-2989

June 2009

MANUFACTURER'S CODES

Setup Codes for Cable Boxes

ABC	004, 005, 023, 037	Philips	010, 011
Addipia	025	Pioneer	018, 033, 039
Americast	043	Popular Mechanics	040
Astronix	008, 009	Proscan	004
Archer	009	Prostar	037
AT&T	030	Quasar	037
Bell South	043	Radio Shack	038, 042
Cable Vision	026	RCA	007, 022
Cabletenna	008	Realistic	009
Cableview	007	Reconon	041
Clearmaster	042	Regal	015
ClearMax	042	Regency	014
Colour Voice	011	Rensbrandi	004
Comcast	024, 027, 036	Renco	037
Comnetics	012	Samsung	018, 039
Contex	013	Scientific Atlanta	025, 030, 032, 033, 035
Cosmax	042	Signal	038
COX	028	Signature	004
Director	036	Sony	026, 044
Eastern	014	Sprecher	022
Euroquest	038	Standard Component	019
Focus	041	Starcom	023, 038
GC Electronics	009	Stargate	038
GE	004	Starquest	038
Gemini	038	Supercable	034
General Instrument	004, 027, 036	Supermax	042
Goldstar	039	TIME WARNER	029
Hamlin	015	Vocom	005
Hitachi	004	Toshiba	037
Jasco	038	Tristar	042
Jernold	004, 023, 036, 038	Tusa	036
Memorex	016, 037	TV86	017
Motorola	024, 028, 030, 036, 045	Unika	008, 009
Movie Time	017	United Cable	023
Multitech	042	Universal	008, 009
NEC	006	V2	042
NET Brazil	031	View Star	013, 017
NSC	017	Viewmaster	042
Oak	013	Vision	042
Pace	033, 040	Vortex View	042
Panasonic	020, 022, 037	Zenith	021, 037, 043
Paragon	037	Zenith	041

Setup Codes for DVD Players

Accode Vision	151	Astar	154
Accurian	210	Audiocon	091, 127, 133, 134, 137, 187
Advent	189	Axion	127
Alai	177	Bang & Olufsen	203
Alco	187	Binapunk	150, 202
Allegro	206	Blue Parade	199
Alpine	156	BOSS	152
Amphion MediaWorks	157	Broksonic	065, 213
AMW	157	California Audio Labs	184
Apex	038, 002, 029, 049, 062, 096, 201, 202	CineVision	115, 206
Apple	183	Clarion	160
Argo	207	Coby	030, 077, 135, 190
Aspire	191	Curtis Mathes	208

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MANUFACTURER'S CODES

Setup Codes for DVD Players (continued)

CyberHome	000, 207
Cymon	176
Dynaco	099, 206
Dynan	026, 071, 104, 184
Devox	166
DiamondVision	182
Disney	044, 128
Durabrand	209
DVD2000	196
Ediplex	141
Emerson	153, 204
Enterprise	204
ESA	158
Funai	153
Gateway	212
GE	045, 197, 202
Go Video	012, 206, 212
Goldstar	094
Gradiente	168, 184
Greenhill	202
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Haike	181
Hitachi	015, 072, 123, 138
Hisher	201
Ho	164
Initial	117, 202
Insignia	172
Integra	185, 199
Irradio	098
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JVC	020, 034, 035, 039, 041, 047, 064, 075, 089, 099, 105, 200
Kawasaki	187
Kennwood	184
KLH	060, 170, 187, 202
Koss	083, 186, 193
Landel	211
Lasonic	161
Lennox	192, 209
LG	046, 092, 108, 116, 122, 145, 179, 204, 206
Liquid Video	193
Liton	087, 132, 210, 212
Magnavox	027, 066, 085, 117, 195, 198
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Nest Base	211
Nextech	169
Noncon	148
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Oppo	171, 180
Orion	186, 193
Parasonic	005, 007, 024, 026, 032, 048, 071, 088, 103, 106, 119, 142, 143, 144, 184, 195
Philips	027, 043, 073, 078, 082, 088, 100, 102, 114, 117, 133, 195, 198
Pioneer	022, 056, 058, 081, 093, 149, 199
Polaroid	038, 140, 175
Polk Audio	198
Presidian	153
Prima	178
Proced	201
Proscan	025, 197
Pye	174
Qwestar	186
RCA	009, 025, 037, 110, 187, 197, 199, 202
Regent	192
Rio	206
Rotel	200
Rowe	188
Sarpro	163
Samsung	010, 012, 015, 021, 023, 028, 050, 051, 054, 057, 069, 084, 112, 126, 131, 136, 184
Sansui	147, 173, 213
Sensory Science	212
Sharp	040, 063, 113
Shinco	150
Shinasonic	194, 205
Sonic Blue	206
Sony	003, 004, 008, 014, 016, 017, 033, 055, 058, 067, 079, 086, 097, 129, 138, 194
Sungle	165
Superscan	066
Sylvania	018, 066, 118, 124, 153
Symphonic	018, 153
Tec	164, 187
Technics	184
Techwood	159
Theta Digital	199
Toshiba	001, 006, 011, 013, 019, 031, 036, 042, 053, 068, 070, 074, 080, 095, 111, 121, 125, 130, 195
Trutech	167
Urban Concepts	195
US Logic	205
Venture	187
Westinghouse	120
Xbox	197
Yamaha	155, 184, 198
Zenith	046, 081, 080, 094, 195, 204, 206

MANUFACTURER'S CODES

Setup Codes For DVD Player/VCR Combos

Aper	038, 063
Beiksonic	065, 036, 213, 062
CineVision	115, 054
Emerson	153, 064
Funai	153, 064
Go Video	012, 021
Goldstar	094, 043
Hitachi	123, 023
Insignia	172, 042
JVC	075, 012, 035, 036, 038, 039, 028, 099, 044, 105
LG	092, 042, 108, 048
Memorex	213, 062
Panasonic	032, 008, 071, 040, 046

Philips	102, 045, 133, 064
Polaroid	175, 055, 038, 063
Presidian	151, 064
Pye	174, 023
RCA	037, 047, 110, 049
Samsung	051, 030, 012, 015, 021, 028, 022, 084, 041
Sansui	173, 053, 213, 062
Sony	030, 010, 017, 018, 033, 029, 031
Sylvania	018, 023, 118, 051, 153, 064
Symphonic	153, 064
Toshiba	068, 037, 006, 038, 011, 014, 031, 025, 006, 027
Zenith	094, 043, 061, 033

Setup Codes for Satellite Receivers

Alphastar	057
Artex	095
CaptiveWorks	089
Chaparral	052
Coolstar	090
Digital Stream	100
DIRECTV	050, 051, 060, 064, 065, 070, 071, 072, 073, 074, 077, 078, 079, 101, 102, 103, 105, 106, 108, 110
Dish Network	046, 047, 048, 049, 104, 107, 109, 113
Dispro	107, 109, 113
Drake	053
Echostar	104, 107, 109, 113, 114
Expressura	107, 113, 114
General Instrument	054, 111
GOI	113
Huawei	112
Hitachi	058
HTS	113
HighSpeed Systems	050, 061, 065, 78, 102, 101
Huamex	091
Ilo	112
Insignia	098
Jernid	111
JVC	104, 113
LG	080, 094
Magnavox	096, 110
Memorex	110
MicroGem	097
Mitsubishi	065, 086

Motorola	111
Nest Level	111
Panasonic	078, 081, 083
Pinat	087
Payat	110
Phico	096
Philips	061, 072, 101, 102, 110
Pioneer	102
Primstar	056
Proscan	077, 106
Proton	112
Radio Shack	111
RCA	051, 061, 062, 066, 067, 070, 071, 085, 092, 093, 105
Realistic	055
Samsung	061, 074, 076, 102
Sharp	084
Sony	063, 064, 068, 069, 073, 075, 103, 108
Star Choice	111
STS	059
Texas	099
Tivo	061, 102
Toshiba	078
UltimateTV	103
Uniden	110
US Digital	112
USDVTV	112
Viewsonic	088
Vorm	111
Zenith	082

Setup Codes for PDS

Abex	023
Acer	185
Admiral	005, 024, 028, 222
Advent	208
Adventure	025
Aika	012
Akai	006, 049, 174, 184, 188, 196, 215

Alibaton	205, 209
Allen	014
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Shogan	007
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Apex	091,049
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Coby	138,135
Cytron	195,176
Disney	133,128
Huier	200,181
Hilachi	074,138
Ho	123,164
Oppo	199,180

Polaroid	140
Prima	198,178
RCA	064,009
Sansui	194,147
Sony	139
Sylvania	065,124,093,018
Toshiba	076,125,060,111,043,013,104,074,134,130
Westinghouse	096,120

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Diamond/Vision	201,182,056
Magnavox	065,066,035
Panasonic	081,032,008

Sharp	121,113,050
Superscan	085,066,035
Sylvania	065,066,035,116

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ABS	059
Adventure	065
Aiwa	065
Alienware	059
American High	094
Apex	063
Asha	062
Audio Dynamics	000
Audiovox	063
Batz & Quisen	060
Beauremark	002
Bell & Howell	001
Broksonic	036,062
Calix	063
Catle	002,063
Canon	004
Cine-Vision	054
Citizen	002,063
Colortyme	060
Craig	002,063
Curtis Mathes	000,002,004
Cybernet	002
CyberPower	059
Darwo	005,024
DBX	000
Dell	059
Diamond/Vision	056
DIRBCTV	058,065,069,073
Dish Network	072
Edgemo	072
Duraland	017

Dynatech	005
Echostar	072
Electrohome	003
Electrophonic	003
Emerson	003,004,005,064
ESA	052
Expresso	072
Fisher	001,034
Fuji	004
Futai	005,023,064
Gernard	005
Gateway	059
GE	002,004
Go Video	021
GOT	072
Goldstar	000,003,043
Gradiente	005
Harley Davidson	065
Harman/Kardon	000
Headquarter	001
Hewlett Packard	059
Hitachi	023
HENS	058
Howard Computers	059
JEP	059
HTS	072
Highes Network Systems	058,065
Humax	058,065
Hush	059
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Insignia	042
Instant Replay	004
JC Penney	000,001,002,003,004
JCL	004
JVC	000,001,012,026,028,038,044,065,072
Kenwood	000,001
Kodak	003,004
LG	003,042,048
Linksys	059
Lloyd's	005
LXI	003
Magnavox	004,016,017,035
Magnin	003
Marantz	000,001,004
Marta	003
Matsushita	004
Media Center PC	059
MEI	004
Memoex	001,002,003,004,005,017,061,062
MGN Technology	002
Microsoft	059
Mind	059
Mitsubishi	013
Motomola	004
MTC	002
Multitech	002,005
NEC	000,001
Nikko	003
Nineas Media	059
Noheric	002
Northgate	059
Olympus	004
Optimas	003
Orion	061
Panasonic	004,008,040,046,057
Philco	004
Philips	004,016,045,058,064,065,067
Philips Magnavox	016
Pilot	003
Polaroid	055,063
Presidian	064
Proscan	032
Pulsar	017
Pye	023
Quarter	001
Quartz	001
Quasar	004
Radio Shack	003

Radio Shack/Realistic	001,002,003,004,005
Radix	003
Randex	003
BCA	002,004,007,047,049,058,065,073
Realistic	001,002,003,004,005
ReplayTV	057,068
Ricovision	059
Rinco	017
Samsung	002,015,021,022,030,041,038
Sansui	017
Sansui	053,061,062
Sanyo	001,002,034
Sears	001,003,004
Sharp	050
Shogun	002
Singer	004
Sonic Blue	057
Sony	006,009,010,011,018,029,031,059,066,070
Stack	059
STS	004
Superscan	035
Sylvania	004,005,023,035,051,064
Symphonic	025,023,064
Systemax	059
Tagar Systems	059
Tandy	001
Toshiko	003
Teac	005
Technics	004
Telmica	003,004,005
TWO	058,065,070
TMK	002
Toshiba	014,019,020,025,027,037,039,059,071
Television	002,063
Touch	059
UltimateTV	073
Unitech	002
Vector Research	000
Video Concepts	000
Videosec	002
Viewsonic	059
Voodoo	059
Wanda	002,003,004,005
White Westinghouse	023
XR-1000	004,005
Yamaha	000,001
Zenith	017,033,043
Zet Group	059